



Suburban Laboratories, Inc.
4140 Litt Drive, Hillside, IL 60162 (708) 544-3260

Laboratory Results

Well 4

Client ID: Village of Wauconda Water Department
Project Name: Non Compliance Volatile Organic Compounds

Report Date: January 23, 2009
Lab Order: 09010492

Client Sample ID: WL20290
Lab ID: 09010492-07

Date Received: 01/15/2009 4:00 PM

Matrix: DRINKING WATER
Collection Date: 01/15/2009 10:15 AM

Parameter	Result	Qual	Report		MCL	Units	Dilution	Factor	Date Analyzed	Batch ID
			Limit	MCL						
VOLATILE ORGANIC COMPOUNDS (REGULATED)										
Benzene	ND		Method: EPA-824.2-Rev 4.1, 1995	5	5	µg/L	1	01/19/2009	4:39 PM	R78542
Carbon tetrachloride	ND		0.500	5	5	µg/L	1	01/19/2009	4:39 PM	R78542
Chlorobenzene	ND		0.500	100	100	µg/L	1	01/19/2009	4:39 PM	R78542
1,4-Dichlorobenzene	ND		0.500	75	75	µg/L	1	01/19/2009	4:39 PM	R78542
1,2-Dichlorobenzene	ND		0.500	600	600	µg/L	1	01/19/2009	4:39 PM	R78542
1,2-Dichloroethane	ND		0.500	5	5	µg/L	1	01/19/2009	4:39 PM	R78542
1,1-Dichloroethane	ND		0.500	7	7	µg/L	1	01/19/2009	4:39 PM	R78542
cis-1,2-Dichloroethane	ND		0.500	70	70	µg/L	1	01/19/2009	4:39 PM	R78542
trans-1,2-Dichloroethane	ND		0.500	100	100	µg/L	1	01/19/2009	4:39 PM	R78542
1,2-Dichloropropane	ND		0.500	5	5	µg/L	1	01/19/2009	4:39 PM	R78542
Ethylbenzene	ND		0.500	700	700	µg/L	1	01/19/2009	4:39 PM	R78542
Methylene chloride	ND		0.500	5	5	µg/L	1	01/19/2009	4:39 PM	R78542
Styrene	ND		0.500	100	100	µg/L	1	01/19/2009	4:39 PM	R78542
Tetrachloroethene	ND		0.500	5	5	µg/L	1	01/19/2009	4:39 PM	R78542
Toluene	ND		0.500	1000	1000	µg/L	1	01/19/2009	4:39 PM	R78542
1,2,4-Trichlorobenzene	ND		0.500	70	70	µg/L	1	01/19/2009	4:39 PM	R78542
Trichloroethene	ND		0.500	5	5	µg/L	1	01/19/2009	4:39 PM	R78542
1,1,1-Trichloroethane	ND		0.500	200	200	µg/L	1	01/19/2009	4:39 PM	R78542
1,1,2-Trichloroethane	ND		0.500	5	5	µg/L	1	01/19/2009	4:39 PM	R78542
Vinyl chloride	ND		0.500	2	2	µg/L	1	01/19/2009	4:39 PM	R78542
Total Xylenes	ND		0.500	10000	10000	µg/L	1	01/19/2009	4:39 PM	R78542
Surrogate: 1,2-Dichlorobenzene-d4	104		88.8 - 122			%REC	1	01/19/2009	4:39 PM	R78542
Surrogate: 4-Bromofluorobenzene	102		67.7 - 120			%REC	1	01/19/2009	4:39 PM	R78542
VOLATILE ORGANIC COMPOUNDS (UNREGULATED)										
Methyl tert-butyl ether	ND		Method: EPA-824.2-Rev 4.1, 1995	0.500		µg/L	1	01/19/2009	4:39 PM	R78542

Qualifiers:

- * Value exceeds Maximum Contaminant Level
- B Analyte detected in the associated Method Blank
- 1 Analyte not included in SLI scope of accreditation
- E Estimated, analyte detected above quantitation range
- 2 Refer to case narrative page for specific comments
- H Holding times for preparation or analysis exceeded
- 3 Analyte detected below quantitation limit (QL)
- J Analyte detected below quantitation limit (QL)
- NA Not Applicable
- Q Internal standard recovery is outside SLI in-house criteria (no method specific requirements exist)
- ND Not Detected at the SLI Reporting Limit